Capatitis 2006s. 27 Sansom Mepatiting



An. Inaugural Dissertation Heputites in its Acute, and Chronic form; by Paped much 10 1614 William G. Bowen New: Jersey

January 74 8 1824.

The correct diseases to which the human frame is subject cold forth the sympathy, fortunance, and skill of every medical mon. Formed of such delicate, and such complex parts is it to be mendered that the functions of some of these should constantly be disturbed, and require remedies to restore them to their natural state.

There is probably moveyon which is subject to greater drawing servent, or whose decomponents of fact the type ten more generally than the brown bocaled as if it is admired to the most with the order to be and me contain with the of the most competent wiscome, it affections are specially and sometimps felt; and it has been said by some authory. This move bid others of this organ are so forguest, that fit were affected that the number of diseases which desponds, more or less, on decompensates of the believe of given exceed all others taken conjunctey, or should not be much in over:

Majorithis indeed in its cheester Corne form, it one of the most prevalents diseased not only of more, but also of the more temperate climates, and one may therefore be justified

in attempting a valuable of some of the symptoms, and breatment of a disease forguest in occurrence, and exercising over the functions of the body unlimited control.

Newto Hepatolis generally commency with oyor, or showing followed by a freed purgent parameter of the refs book, or had it also fell made the margen of the refs book, in more particularly in the direction of the back and too the rhouldest blade and not his much invessed by the patient attempting to take a deep respection, or by erughther a naucea, rickness, of months a restriction of apprenting their mater, accompanied by considerable forer, much stronger and the new material advantage, and occasional deficience, goest that, the trongue is generally covered with a white coult, catending also to the mouth and faces, dejaction of operat, some times he sup, left of appoints, and difficulty, of lying except on the affected vide, yet instances now and then occur other he affected vide, yet instances now and then occur other he patient is anable to be on either vide.

Before on the region of the liver where there is usually tome tonsion, induced a considerable increase of pain, and tondency to arry be, and the cong him this deserte

is more generally dry, than mostly the beneficer generally congrature, but oftenes sterve than etherwise, the reme secretal is in small general general greaters with bules. The presence of a high extent, and at terms similaring to a manufacture, and at terms instrumeting. The description of the below in the property of the a jum discount colors of the stem, arising from the below my getting the a jum discount colors of the seminament week, made the of the prefuse of the inflammation as an accordant of the prefuse of the inflammation as an acceptany consequence, induced a adhesion of the organ, to the contiguous parts, or considered adhesion of the organ, to the contiguous fourth, or considered and agreement of facticular pertions of it takes place, or scheeresty of the createst.

The ancienty as well as inviden practitions or, have made a startination between the symptoms which occur, when the inflammation is section to convex, from those which occur when it is occupied the convex made is the love. When much differently for which accompany the point out the organic for the love. It is a symptom in the region of the love. The symptoms are said to

undicate that the inflammation is sected in the convex, or superior part, but when the inflammation is existed in the concave, or infraing surface, which lies contiguous so the strength and survivalence, there is more such of a condition of the pain in the region of the lover is not sworting, and the pain in the region of the lover is

Some authors have been instinced from the eyenfring to be evence. That the distorder had sometimized two institutions, the pain in gauge order. In some institution of however, have subsided very ouddonly, and have been secreted by a love fluttering fords a callycium, and cleath; so that there has been reason to out pert that there has been reason to out pert that the organ may, on some occasions, though much left frequently than others, become appropriately than others, become

At the wory commencement of the disease, the Diagnosis of Mepality, from inflammation of any contiguous part, is not of any very material consequence, lines the operaty reduction of vaterlan excitoment, gropines by, is the main spring to be asked marker case.



of higher and down of pulments not a memore the point of higher and down of pulments in flammation, while is the pullething of the flatting rise, while to make more sound by the many in many to remark while the manual to come is if the many in the manual to the manual to come is if the manual to the manual to come is if the manual to the manual to come is if the manual to the manual to come is if the manual to the manu

From a learnmaken of the stomach this concare may in most in thence the distinguisteed, by the absence of the good that is with the little, and translated to it as I want well the to a deep general, and a stong long a completion to the about a little while arm stomat alto in before the form in the region of the stone of the region of the about to ge a tender of the month of the stone of the s

From spasm of the biliary duets recotioned by in:
pacient execute, respect in farmation may be readely
distinguished, by the strong fabrile excitement, and
many other commentanced especially in the beginning
but of pass with effect terminate in a rather occur
term inflammation, when the breatment must be the
tame of on original Hepothis.



The state of the bowely enables we to judge of the presence of the posteries; for on alm 1 att inflammating states of the lower and particularly of its glanderlaw operature, the bowels are either constipated, or in a state of pysersteric irritation, while the appearances of the faces and revine, well always inclinate agreets of the faces and revine, well always relieve to great or decongenies to the believe secretion. Then inflam mation of any of the contiguous orscera.

The laborithmes accliment of the mine through common to many actional inflammations, is partient landy conspicuous on that of the lover constituencement on that of the lover constituencement in heart in factor in the thing in the mine in some district best than in any other to be of in lover mation, not excepting the bount attent this probability to action from the sympathy ne observe ber ween the heart, and lover, but must take to me. The sympathy are observe ber the ment of the heart, and lover, but the falliam seems the sound man to the premient of the believe seems their sound on the ment as further on the



The exciting causes of Mapatitis, may be desired and into internal, and external. In this country, among the internal excepting causes of hispatic inflammation, the inguistation of inebricking his guess, and practicelarly ardent spirits, has been ranked foremost, as at B Is house in his treatise on decangements of the lover remarks, that the accident appeared of Mapatitis, is selder induced this may, therefore decangements especially of function are in agreement measure occurred by these injuries portations.

Arthur carrier, with long continued capoure to the sun, well produce a force of great volume in the legislation, with little, come complete, and well could in a determination to some organ, not probablly the liver, it is well known that a feet vary expenditure, he had been the transperfundament to temporature, a sto at others, through the Hopetic of the Star, deranging to the medium of the Alian deranging it fundament, and thereby predictions



Rostial applications of cold and exet, when the body is overheated, or much fatigued by restinit, or renace customed exercise, will be found in fire cases, out of six, to be the execting causes of chewle Hepatilist excepting of course there instances where the discourse is brown the or by blown, or external violence.

Schusen in his excellent treatise on tropical sessesses, further remarks. That all the sailors who were revised with bilious four in Bombar, harbour, up peared to labour under some hopatric decanger ment, which seimed to be communicated to the brain, causing pain under the frontal bone.

In onice made fevers the congestions of the head and portal circle, are the consequences of impaned energy of the brain, and neuvres again. The same congestions take place in larges of his elimates, partly from the same cause but principally in the following manner. The commencestels in the maface of the since, and by sumpation the rena portecum of the lives, and by sumpation the rena



into investment notion, turing the ration heat of the illay, are selected by struck topich by the rang damp, childring land worned; the conservence it which is that respiration, and believe, secretion are builded. The is selected in the interest in a stranger through the level of the interest in a stranger through the level of the conserve at a cover at a term through the level or rush is immunitied by community with the level or the desire.

below by closely interest, the bold they making in the below by closely incomes bedeath, and on the mecanismes most of a hurrend recorder in the Bold of the surface, then so the tracket the making the below to the surface, then is the tracket the making to paying with the absolute that these that there is not the surface in the surface and times the object when the bold that a converse to track any thorough the object is to great dear necessaries bore at my thorough the object in the continue to the tracket that a housing to be explained pathole institutional that a mortal to destroy the wheel altogether.

This view extrains who, in all viscoral disor. ders, and more especially in disorders of the Lover,



The patients are generally served at night, and why a new turnal exacerbation ever afterwards Aakes place.

Thembaliants of man climates have now been remarked as being more stispered to the patie complaints, than these of estator laborades. Larum only lains stom the following manner.

Theory at overfeed, he consisted of necessar, and de create of climatics should be anded, yet a contact recent from of olimatics, second to prelong the constatutability of the system. That there who are uniformly, had traded to march their world head as in many partient; a make menths, look their worldship, and become feells in the hethings blands; but by frequent corporate coldair, the noseral powers accumulated at, and they become through those of more of the celebrate. That the variability is the celebrate of the close proper consistents if the celebrate incel of the livery because of the celebrate when the contributes to strong them.



From the symptoms which have been detailed, and

The rapidity with which sends Hepalites runs its censes it is manifest, that the exercise recovers must be had to the implement of the limit of the love permedies; fifteen or tendy super twice or three respectace, or the bould of applicate over the region of the love, and the bould of which he beauth of action catheries. Then he the para correcte, and the inflammation appear to be actioned on the abdominament of the frame of the sold of the strength of the frame of the patient, the cupi, and payed should be opposed to the facilities, and there is to be less on wheeling the ore lend, acute stops of the strength on the belief on onchecking the ore lend, acute stops of the strength of the strengt

Where copping is objected to by the patient, level in may be complexed, encuraging the bleeding by warm formatulous, and should no material velocity be obtained, general bleeding, thenles then be resorted by the the above of twenty, thirty, or even forly curves yet blood, above of twenty thirty, or even forly curves yet.

We morbid increase of twenty thirty or boundaries to encrease the morbid increase of eventualistics, by including familing if possible.



After exprorgeneral Educating have been promised, the following cathertic has been recommended as one or thick has present very success field.

to be made in nine hills Three of which we to be to ken cour hour.

To premote the operation of the medicine, four tables some at the same time. I must be following mixture should be taken at the same time. I'mjus Joana

Calomed however either alme, or embined with falop, and repeated for several successive stays, mile provequet as good a eatherice probably, as any which can be used. When taken alone it whould be followed in an hour, by an evence of caster oil, or Talls.



In the more wolvit eases Whiters should be applied immediately over the Liver, these should be drefted with the ling: Hydray: Comphoration, and every means thould be immediately used to provent this viscus from running into a state of supposention.

In all Apalie complaints, in order to ensure suc cess in practice, the first point is to understand accu railely the state of the disease, and this can only be learnt by a skelful examination of the secretions. That haps by the stomach, and intestines. This is a point, which W. Jaithorne remarks has been seldom altended to by practitioners, but is of the first importance of prop cely considered. In all cases where the hepalic func tions are slow or impeded, the contents both of the Homack and bowels, acquire a voluted state, in the former there is a faulty gastrie secretion mislater, tile which it is not; in the latter there is a heavy, adhesive glary, and ortio ted mucus, or hich lines the intestines, of a most tonacious consist. inecand which prevents the regular action of these organs, The forma: tion of chiple in its proper state, and quantity, from the aliment



seceived. These facts obmed have a material influencess chreating a jest and incarfifed medic of breatment; they are like beneent to the inversion, and peech and a sofe item age, and fortenists forfrage though the danger of hipsitis discover because of administration for the process discover to form an accumula foregreed of their property and terministers.

When the treatment delailed had been surregisted brackets and reserved as excelement returned to a contain degree ne must endeavour to eastern the natural and healthy secretions of the region at the smed memor i construct and possible fature to seem the refer of lunding, a streether in this simple land visions. To accomplish this and the second of which are calculated to restore the natural state of the segan, chall soit be given resident the inflammatory action has been reduced, and the street of functions of the second to be surreduced, and there of functions is matter than the streeth a surreduced to make the second to be surreduced to the second to



Who me preserve a brofig table in the mouth, or appropriet ness of the gums, the medicine should be discontinued, or yours in smaller quantities, over my his, or every seems my his, and intermedial occasionable with a mild frue galive to provont severe plyplism.

This trings weter the would from or that opining in which the desease is of long standing, and where more or top structural iterangement is induced.

It farem in his elements of theorem with a paint at exitemate in flammation, is accompanied with a paint jut similating in the moves, and an augmented velocity, and strongth of contraction, in the arteries of the part of factors.

The term of operation theorems should Therefore be enty used, as Mr Frenson remarks, when the symptems or implianemation are life meters. Then or device, and when the elevent generally increased in colour, and intensity, and when the close when their than a when these than elements in colour, and intensity, and when these that elements cally of souls me do of action.



But there is also a consist or allow perme of my temperations, it, et different parts to afrom this perme of my temperatures, nor due this discount of ways and with equal we have a made of soft of the appear as and was extractly. But it is not always necessary to afrom as easier of these boundaries, to always necessary to appear and of action in the most fact fourty for an attention to the from action in the most fact fourty for an attention to the form.

The most factor of the patients and to the count of the description to the second of the description of the grant of the patients of the most of the consequents.

Chronic Metality is much the meet reason from of the side was in the criming, and from the interest many of on which it makes the approach, and from the deversity of sumptimes with which it is a corresponding from induced to the live subject, and the seal it was a supplier. The seme of the viscours is the seat of the disease.

Mr Sathema suppress that when it occurs in trepical climates, it is a consequence of healt he patiety im on post to bruted, or too far advanced on its isosomy to five the act of medicine is administered. Whether from encreased time of the anomal temperature on colder canales, compared with that in hot climates, isom the accordinate action



of the Lover use senten organ in their test, so from test cannot be partied their can be in it will that in this cannot be parties of the material framplican flow material framplican flow material framplican materials. The semple autointerestion mode of broton and comments the secretary frame in the semple autointerestion mode of broton and were this concernments are in the former than in the latter conversely of the descents.

Alone in Shipalitis in order countries is generally stem in its presence; the shore not be enforced for me ting time under in the above met be enforced for me in the constant of severally attended to the experience of some of the organ most forced to the experience of some of the source, and some an inspection of the several accordance to some inspections is head ne tinger a denit a combb, but that this organ is the seal of the descade, a treatment for Chronic Thipalities is committed to the superior of the treatment of the symptoms and procedures.

The symptoms of Chronic Impalely are a constant fain below the frontial bone, drowering to after cating, the juden usually sinch, small, and without hardingly there



is a dull but constant fram in the respect Improduction of the respect, a sonsation of flustration of perfect them, at the sorother lies cordinated the standard language through the day, and anabolity to sleep at my the or of the patient gother steep, he is very frequently to the better by almoning attention and madelic more had been

The other is researly but, and stop, particularly the potents of the hands, and so that of the fait, the longue has a yellowsh white approximate the mouth, and funcion are stop, on one expecially on the movings the approximate to make your beginning or an interfer to the sometimes govern by the yearship or an interfer beautour proportion to the grantity extens, once frequently the patient complaints of crasses, and the first as from rejected a after meals.

There is frequently fram in the shouldest, resembling rhousands in sometimes scatter below the acromicon Icapula, and frequently entending from Hence to the inferior colar of that bond. The bounds are generally costine, and felled with wind, and in the more advanced stages the discharges by



stool are of a light; clayery colour; and substances to him into the Armach are importably significant.

Upon an aramination of the eight keyprekendrink , agen, the edge of the lever will be persecuted to the thick , and but but be edge of the lever will be persecuted for the party pain ful or preferre. The abdoment generally tense, and the complexion of the patient at this obeye, is of a sullow here, and end of the patient of the ful of a sullow here, and end of the patient of the full of the patient of the party with the discourse the mind of the party of the patient of the supplies with her discourse to the present of the patient of the supplies with the discourse to the present of the patient of th

Arrows in Commution of the lover, selding goes on ton without entereding the societies or intergraphic estams of the lover, or him it comes under the names of setumous lives, enterged lives to.

In the treatment of Chornie Hapilited, the remedies are very simular to those employed in the latter otage of the charle disease. Our first indication is to remove the torpict state of the liver, and thereby to prevent solver actily, or digorganization.



As an internal invision says at Schools, There is near which to the total of increases, and mechanism. The highest terrolisms as borne of the metal proportions of Moreovery. I gentle, and you would ended an extended for the gestion, ortanded by deally an according from the bouck and kept at July of fact the mounth, or at least the breath, and kept at the point for termiline, ferme in someworth, and kept at the point for termiline, ferme in someworth, and kept at the point for the mounth, or at least the breath and the total point of the second of the metal and the total of according, a due and healthy action to the believes year.

Me soon in general as a meneral colone is precisively in the breath, the stood become applied, and more opposed. The palient emperiesces an earliest him of opposed, the forest is activated, and digested better, the eye and compleasing to the colone, and digested better the eye and compleasing the best of the com-

After heating things in the state for some time, according to the stage of the disassencement of young medicary, combined with letters and tenies, ought to be entired on, and continued for a considerable priest. For this purpose the blue fill, in low, there or four grain does combined



in allumated with a jourgative reems to answer best with and producing much reneasures of the bowels.

But where evaluationed the influence of impreper to brough the system amount the influence of increase, we should them individual a course of medicines, which will at one moreous the believe sending clean the brough, and improve deposition. The fellicing combination is should be for this proper butter than any other or lich the has tried to the the them any other or lich the has tried.

M. Ext. Colyconth comp: 31 Sub. hy deary. go X Ant Tant grif Ol Carriers . s

to be made into twenty four pells - one, two, or three if which sets be laken every night. These should be regulated according to the effects produced; one, two, or three strets thought be produced and they should be perse occurred in sentile they produce a fermanent of feet on the system.

- At this period the compound infusion of gention,



cascaretter, quasiscotumber, may be taken three or him times a day, with the carbitammence, or Testar, and with the carbitammence, so testar, and with the clave, as carda mon seasts.

The Saranaum or Bandelion, has lately ame in use, in beliany, obstructions, and 25 Johnson ramaks, that he has eften found it beneficial. For our est of the feek rote, object, and borlad in agrant of water to a point, with two drawing of the 16 ft for last pelaps is a good form—a usual yeafs of this those limes a day, is a moderate descript a surplie of the colonal tures a day.

It in it infrequently happens however, that the pur gatives a bove mentioned, at the form releasy nearly, or the experience of the intensity course to one of much light copies of the second to the purchase of the subject on the purchase of the subject of the subject of born, with a form or with a form of the subject of the subject of born, with form of the subject of the subject



of the liver, or five grains of the sysill or steel fill with with half a grain of calend, may be given every second, or third night, and an infusion of columbs, with carbonate of Goda, or Fortife during the day.

I just a salf just of the compressed described of Sarsaparella is also highly recommended a susciliaries to these roomselves. In constitution of the nature Harringale nature, formed by combining the Gulph Magnesia, the Kep tast portife, and solphunit of peter his highly secon mended, not only as an occasional substitute for Moreoury on George of trustrons of the meanal organs, but also in obstinate extension oruplind.

As awaiting, to those romedies, the Astro Muriali acid bath has been greatly calebled. This ownedly which is now very frequently used, and as some very emount of nactilioners report, with much suce if is prepared in the following manner.

This a glass or feel capable of holding a points or more of fluid, pit eight owners of order, and pour on it from owners of Article aced, and from owners of



muriatic acid. This may be labelled the " Oritro : mu reatie votution" and one ounce, and a half to a gul: lon of mater, will form a bath of me dium strength. The proportions may be increased to two owners, or diministed to half answer, according to the ago, itring the delicacy and other peculiarity of the potent. . I bath of love gallons and a halt, is generally sufficient for The feel and legs. A narrow, and deep worden bucket is best such as will bring the water well up to the knees, without requiring more Than ong let, or iem questo of lesend. The jest and ligs of the rationt ought to be immersed in this Bath, at a com for table, marin themprevature, my 95 degrees, and kept there 20 minutes, or half an hour, just before ging to bed. This may be done every night, or every other might, and the same bath well remain good or three, or four mights. It ought to be kept in moulen enchels, and a lowth part, or so, marned up every time it is ared, in a well glassed earther refeet, and This rail added to the rest, which well make ite whole



4. a sufficiently man lomparature, or a fourth part of.
The bath may be thereon arene and a constitute of
front But mater, so I can owner of the tritis murrale
Volution added, which mich observed the softe beliefs
of any decomposition to how; there by glated refeels.

It is outproved by It Forth former hom the ac-

counts is taken, That oponying the other with the tath, is consulty as good as immersion, and that or wither his one of the allerth one the same. The observable to the dust must be magnificated by the segree of and while to the while i the patients of the is saccontrible I may on general to course a pricipling consisten when the important of the account of the same a pricipling consisten when the important has continued a quarter, or half an hour.

The Nitron muniation acid that also been pore:

scribed internally, and in orienerous moranese . with very paging affects. Who weed it is to them the perprotein of one donation of the acid, to a pool of mulin, and the orbide to be drawn devening the day.

The medicines are at are to be assisted by diet, and regimen. In the choice of list, the greatest



prepartion rhould be of regulable food, of the mild connaccous kind; but those registed les which are spt to ferment, and over the Statutance, or distantion rivald consist & Omething a But, which should be well britist, or moderately reasted and taken with its own grany; wear and perkant to be avoided, as well ormer's i The white meats; all only matters also, as They communed on the stomach, and produce a greater acridity of the gastric juice. This will necessarily exclude melted buther, every thing fried, all openes of pastry, Regother moth cold, or untiled regulables; ripe fruits may be admitted in moderate quantities, outher before, Than after dennor; and abstinence from Variations, or fermented legions is a sine quanci in the treatments of hisatic comstaints.

The ominists of allowing on with he paid to the just on the fact, which courts between the fact, and otomach, and between the stomach and bever, will point out the ne effect of Jaying the strelest



attention to their woomth and segret, accountince of more importance as a sometial measure in these disorders than is generally imagined.

Having shown that sudden checks to purposation and also long continued cold, and moisture are the prolific sources of hepatic complaints, it is evident That flannel next the skin, and a sufficiency of bed: clothes at night, are preventive measures of great in portance; and as a superabundant perspiration ren ders the entreme versels more liable to collapse and dealy, from the application of cold, it is evident that me ought to avoid that kind of exercise in the heat of the day and particularly in the sun, which so inordinately increases the cutaneous discharge. When such causes are unavoidable our next endeavour is to shew the bad con sequences; - not to desist at once from exercise, and above all things to arrive accurrent of air, the application of met, or drinking sold liquors.

Enceise preparly acquilated will in all cases very estentially contribute to restore, and strong then the

action of the liver, but it must be adapted in its der gree, and the time of using it to the incumstance of the individual, viding on horseback is well veriled to the early stage of Chronic hepatitis, but affer the liver has acquired an enlarged size, it is aft to be to severe.

Whon weed, the time chosen should be between meals, and when the stomach is not opprefeed with food.

But the objection which applies to ording on households in some cases of the decrease, as being to severe, does not apply to frictions with flammel, one entable brush, or. I. the flammel weller, or short, or to the caucies with the source, but he caucies with the survey, they have all been very page his, and just by communities.

The modes operanche of the flumed volter or shet; may be readely captained, - Est- from the equable term; perature and warmth or hach it gives to the absteminal orscera; and terms from the resistant degree of cartation on the surface, and emformalisating from the perspection on the surface, and emformatisating of the body.